

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. (Currently Amended) A method of treating onychomycosis by disinfecting human nails:

~~This, the method comprising includes the steps of:~~

~~Directing directing a the~~ UV light source and ~~an~~ associated UV transmissive cover that ~~extends from the first end of the system at the an~~ area of ~~the body a human nail~~ to be disinfected;

~~Sensing sensing~~ that the ~~unit device~~ is held by an adult hand;

~~Turning turning~~ the UV light source on to emit UV radiation ~~in the 254 nm range~~ directed at the ~~area~~ human nail to be disinfected.

2. (Currently Amended) The method of claim i-1 ~~further includes the step of comprising:~~ turning the UV light source off at a predetermined time after the UV light source is turned on.

3. (Currently Amended) A hand-held UV germicidal ~~system device~~ comprising:

~~A a~~ UV light source;

~~A a~~ UV transmissive protective cover that fits over the light source;

~~A reflective cover to direct the UV light;~~

a safety sensor that prevents the unit from being turned on until an adult hand properly holds the device;

~~Power means a power source~~ for supplying power to the light source; and

~~A a~~ case that contains the power ~~means source~~ and connects to the UV transmissive protective cover.

4. (Canceled)

5. (Currently Amended) The ~~system-device~~ of claim ~~iv-4~~ further ~~including comprising~~ a timing circuit that turns the UV light source off a predetermined time after the ~~sensor turns~~ the-UV light source is turned on.
6. (Currently Amended) The ~~system-device~~ of claim ~~iii-3~~, wherein the power ~~means-source~~ includes a battery power supply ~~and an associated ballast circuitry~~.
7. (New) The device of claim 6, wherein the power source further includes a ballast circuitry.
8. (New) The device of claim 3, further comprising:
a reflective cover to direct the UV light.
9. (New) The device of claim 3, wherein the safety sensor comprises a capacitive sensor.
10. (New) The method of claim 1, wherein the UV radiation has a wavelength in the range of 254 nm.
11. (New) The method of claim 1, wherein sensing that the device is held by an adult hand comprises determining by way of a capacitive sensor whether the device is held by an adult hand.